

SNDT Women's University

P.G. Department of Food Science and Nutrition

Name of Program: Post Graduate Diploma in Dietetics

Program Outcomes	
PO1	Students find placement with hospitals, nursing centers, research and development, Government and non-government organization
PO2	This programme also provides an understanding of how to educate a community about the importance of nutrition, as well as the ever-changing relationship between diet and societal factors.

Course Outcome		
Post Graduate Diploma in Dietetics -Semester 1		
Course Code	Course Name	Courses Outcomes
101001	Nutritional Biochemistry	<ul style="list-style-type: none">• Augment the knowledge of biochemistry acquired at the undergraduate level• Understand the mechanisms adopted by the human body for regulation of metabolic pathways• Develop an insight into interrelationships between various metabolic pathways• Understand integration of cellular level metabolic events to nutritional disorders and imbalances.• Apply the knowledge for medical nutrition management in various disease conditions
101002	Physiology	<ul style="list-style-type: none">• Advance their understanding of some of the relevant issues and topics of human physiology.• Understand the integrated functions of all systems and the grounding of nutritional science in Physiology.• Understand alterations of structure and function in various organs and systems in disease conditions.

101003	Medical Nutrition Therapy I-Th	<ul style="list-style-type: none"> • Understand the etiology, physiologic and metabolic anomalies of acute and chronic diseases and patient needs. • Know the effect of the various diseases on nutritional status and nutritional and dietary requirements. • Be able to recommend and provide appropriate nutritional care for prevention/ and treatment of the various diseases. • Become efficient in the use of some of the most used techniques and instruments in High quality research.
101004	Medical Nutrition Therapy I-Pr	<ul style="list-style-type: none"> • Prescribe diets and counsel patients to provide appropriate therapeutic nutritional care and counselling • Develop standards of dietetic practice
101005	Clinical Nutrition	<ul style="list-style-type: none"> • Understand the etiology, physiologic and metabolic anomalies of acute and chronic diseases and patient needs. • To assess nutritional status of patients. • Be familiar with recent advances in the medical nutritional management of various diseases.
101006	Hospital Organization, Personnel Management and Food Service Administration	<ul style="list-style-type: none"> • To enable students to be familiar with medical food services and hospitals as organizations. • To enable students to understand the management processes in terms of planning, organizing, leading, evaluating and controlling. • To enable students to be familiar with legislation relating to food service and labour laws
Semester II		
201001	Medical Nutrition Therapy II-Th	<ul style="list-style-type: none"> • Understand the etiology, physiologic and metabolic anomalies of acute and chronic diseases and patient needs. • Know the effect of the various diseases on nutritional status and nutritional and dietary requirements. • Be able to recommend and provide appropriate nutritional care for prevention/ and treatment of the various diseases.

201002	Medical Nutrition Therapy II- Pr	<ul style="list-style-type: none"> • Prescribe diets and counsel patients to provide appropriate therapeutic nutritional care and counselling • Develop standards of dietetic practice
201013	Catering Management Pr Or	<ul style="list-style-type: none"> • Plan and prepare various recipes/products on large scale.
201023	Applied Food Science and Product Modification	<ul style="list-style-type: none"> • Estimate cost and sales price of food products • Plan menus for quantity food service within specified cost limits
201004	Dietetic Techniques and Patient Counseling	<ul style="list-style-type: none"> • Understand the principles and procedures of nutrition counseling and the role of the counsellor. • Explore how: (a) lifestyles influence health and well-being; (b) acute and chronic disease affects the emotional and psychological state and the behaviour of the individuals. • Explain various techniques used in counseling. • Use various types and techniques of counseling to motivate patients to achieve well-being.
201005	Pediatric Nutrition	<ul style="list-style-type: none"> • Understand the specific needs of pediatric age group and the effects of various diseases on nutritional status and nutritional requirements at these stages of the life cycle

201016	Geriatric Nutrition or	<ul style="list-style-type: none"> • Understand the multifaceted aspects of aging • Understand the specific needs of elderly and the effects of various diseases on nutritional status and nutritional requirements at these stages of the life cycle
201026	Public Nutrition or	<ul style="list-style-type: none"> • Develop a holistic knowledge base and understanding of the nature of important nutritional problems and their prevention and control for the disadvantaged and upper socio-economic strata in society • Understand the causes /determinants and consequences of nutritional problems in society
201036	Nutrition for Sports and Exercise	<ul style="list-style-type: none"> • Be familiar with various approaches to nutrition and health interventions, programmes and policies. • Understand the special nutritional requirements for physical activities related to sports and exercise • Apply the knowledge to improve the performance of sportspersons